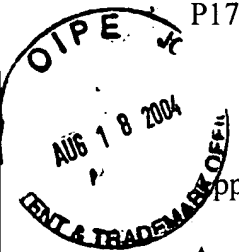


2631
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Stephen PALM

Group Art Unit : 2631

Appl. No. : 09/281,813

Examiner : Dung NGUYEN

Filed : March 31, 1999

Confirmation No. : 7668

For : ACTIVATION OF MULTIPLE XDSL MODEMS WITH IMPLICIT
CHANNEL PROBE

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
U.S. Patent and Trademark Office
220 20th Street S.
Customer Window, Mail Stop _____
Crystal Plaza Two, Lobby, Room 1B03
Arlington, VA 22202

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Sir :

In accordance with the duty of disclosure under 37 C.F.R. §1.56 and §§1.97-1.98,

Applicant hereby calls to the Examiner's attention the following documents:

A copy of a Canadian Office Action mailed in related Canadian Patent Application No. 2,338,077 on June 18, 2004 is enclosed, in which the following documents were cited:

U.S. Patent No. 5,463,382 to NIKAS et al., which issued on October 31, 1995; and

U.S. Patent No. 5,377,188 to SEKI, which issued on December 27, 1994.

The relevancy of these documents are described in the Canadian Office Action.

Applicant notes that copies of these documents were previously submitted, and thus, copies of the patents are not enclosed herewith.

A copy of a Canadian Office Action mailed in related Canadian Patent Application No. 2,407,503 on July 5, 2004 is enclosed, in which the following document was cited:

U.S. Patent No. 5,163,131 to ROW et al., which issued on November 10, 1992.

The relevancy of this document is described in the Canadian Office Action. Applicant notes that a copy of this document was previously submitted and considered by the Examiner, and thus, a copy of the patent is not enclosed herewith.

A copy of a European Office Action mailed in related European Patent Application No. EP 03 007 771.3 on July 12, 2004 is enclosed, in which the following documents were cited:

European Patent Application Publication No. EP 0 974 202, which was published on January 26, 2000;

European Patent Application Publication No. EP 0 820 168, which was published on January 21, 1998;

U.S. Patent No. 5,479,447 to CIOFFI et al., which issued on December 26, 1995; and

U.S. Patent No. 4,679,227 to HUGHES-HARTOGS, which issued on July 7, 1987.

The relevancy of these documents are described in the European Office Action. Applicant notes that copies of these documents were previously submitted and considered by the Examiner, and thus, copies of these documents are not enclosed herewith.

A copy of a European Office Action mailed in related European Patent Application No. EP 03 007 772.1 on July 12, 2004 is enclosed, in which the following documents were cited:

"ITU-T Recommendation V.8 bis ("Procedures for the Identification and Selection of Common Modes of Operation Between Data Circuit-Terminating Equipment (DCEs) and Between Data Terminal Equipments (DTEs) Over the General Switched Telephone Network and

On Leased Point-to-Point Telephone-Type Circuits"), which was published by the International Telecommunication Union in August, 1996;

U.S. Patent No. 5,493,609 to DAVIS et al., which issued on February 20, 1996; and

An article by K. KRECHMER at pages 63, 64 and 66 of Data Communications, McGraw Hill, NY, Vol. 23, No. 2 (January 21, 1994), entitled "V.34 Modems: Off to a Fast Start?."

The relevancy of these documents are described in the European Office Action.

Applicant notes that copies of these documents were previously submitted and considered by the Examiner, and thus, copies of these documents are not enclosed herewith.

A copy of a European Office Action mailed in related European Patent Application No. EP 03 007 773.9 on July 12, 2004 is enclosed, in which the following documents were cited:

"ITU-T Recommendation V.8 bis ("Procedures for the Identification and Selection of Common Modes of Operation Between Data Circuit-Terminating Equipment (DCEs) and Between Data Terminal Equipments (DTEs) Over the General Switched Telephone Network and On Leased Point-to-Point Telephone-Type Circuits"), which was published by the International Telecommunication Union in August, 1996;

U.S. Patent No. 5,493,609 to DAVIS et al., which issued on February 20, 1996; and

An article by K. KRECHMER at pages 63, 64 and 66 of Data Communications, McGraw Hill, NY, Vol. 23, No. 2 (January 21, 1994), entitled "V.34 Modems: Off to a Fast Start?."

The relevancy of these documents are described in the European Office Action.

Applicant notes that copies of these documents were previously submitted and considered by the Examiner, and thus, copies of these documents are not enclosed herewith.

A copy of a European Office Action mailed in related European Patent Application No. EP 03 007 777.0 on July 12, 2004 is enclosed, in which the following documents were cited:

"ITU-T Recommendation V.8 bis ("Procedures for the Identification and Selection of Common Modes of Operation Between Data Circuit-Terminating Equipment (DCEs) and Between Data Terminal Equipments (DTEs) Over the General Switched Telephone Network and On Leased Point-to-Point Telephone-Type Circuits"), which was published by the International Telecommunication Union in August, 1996;

International Patent Application Publication No. WO 98/10545, which was published on March 12, 1998;

An article by F. MESCAM, entitled "Introduction A La Procedure De Transmission HDLC", published at pages 69-73 of L 'Onde Electrique, Vol. 53, No. 2 (February, 1973); and

An article by H. OHBA et al., entitled "End-to-End Protocol Based on CCITT X.25 and Its Implementation", published at pages 281-287 of Evolutions in Computer Communications, Kyoto September 26-29, 1978, International Conference On Computer Communication, Tokyo, Japan, Vol. CONF. 4, September 1978.

The relevancy of these documents are described in the European Office Action. Applicant notes that copies of these documents were previously submitted and considered by the Examiner, and thus, copies of these documents are not enclosed herewith.

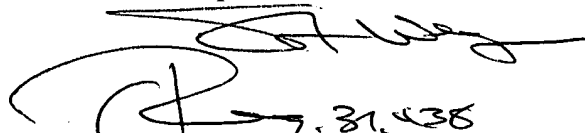
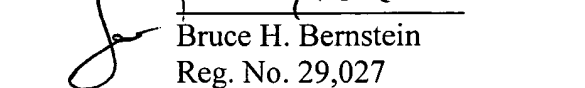
Applicant respectfully requests that the Examiner consider the above materials and cite the documents. The documents noted above are listed on a PTO-1449 Form, which is also attached hereto. The Examiner is respectfully requested to initial the appropriate spaces on the attached PTO-1449 Form and to return a copy of the completed Form to Applicant with the next official communication in the present application to confirm consideration of these documents.

Applicant notes that the above documents were previously cited to the Examiner.

Accordingly, Applicant submits that it is not necessary to submit any governmental fee with this submission.

Should the Examiner have any questions, the Examiner is invited to contact the undersigned at the below-listed telephone number.

Respectfully Submitted,
Stephen PALM



Bruce H. Bernstein
Reg. No. 29,027

August 17, 2004
GREENBLUM & BERNSTEIN, P.L.C.
1950 Roland Clarke Place
Reston, VA 20191
(703) 716-1191

FORM PTO-1449

U.S. Department of Commerce
Patent and Trademark OfficeAtty. Docket No.
P17243Application No.
09/281,813INFORMATION DISCLOSURE STATEMENT
BY APPLICANT
(Use several sheets if necessary)Applicant
Stephen PALMFiling Date
March 31, 1999Group
2631

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5 4 6 3 3 8 2	10/31/95	NIKAS et al			
	5 3 7 7 1 8 8	12/27/94	SEKI			
	5 1 6 3 1 3 1	11/10/92	ROW et al			
	5 4 7 9 4 4 7	12/26/95	CIOFFI et al			
	4 6 7 9 2 2 7	07/07/87	HUGHES-HARTOGS			
	5 4 9 3 6 0 9	02/20/96	DAVIS et al			

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
0 9 7 4 2 0 2	01/26/00	E.P.O			
0 8 2 0 1 6 8	01/21/98	E.P.O			
9 8 / 1 0 5 4 5	03/12/98	W.I.P.O			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

1	"ITU-T Recommendation V.8 bis ("Procedures for the Identification and Selection of Common Modes of Operation Between Data Circuit-Terminating Equipment (DCEs) and Between Data Terminal Equipments (DTEs) Over the General Switched Telephone Network and On Leased Point-to-Point Telephone-Type Circuits"), which was published by the International Telecommunication Union in August, 1996.
2	An article by K. KRECHMER at pages 63, 64 and 66 of Data Communications, McGraw Hill, NY, Vol. 23, No. 2 (January 21, 1994), entitled "V.34 Modems: Off to a Fast Start?."
3	An article by F. MESCAM, entitled "Introduction A La Procedure De Transmission HDLC", published at pages 69-73 of L'Onde Electrique, Vol. 53, No. 2 (February, 1973).
4	An article by H. OHBA et al., entitled "End-to-End Protocol Based on CCITT X.25 and Its Implementation", published at pages 281-287 of Evolutions in Computer Communications, Kyoto September 26-29, 1978, International Conference On Computer Communication, Tokyo, Japan, Vol. CONF. 4, September 1978.

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.